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RAW SEQUENCE LISTING
PATENT APPLICATION: **US/09/637,650**

DATE: 01/14/2003
TIME: 09:23:13

Input Set : **A:\EP.txt**
Output Set: **N:\CRF4\01142003\I637650.raw**

```
    3 <110> APPLICANT: Chao-Feng, Zheng
    5 <120> TITLE OF INVENTION: Compositions and Methods Utilizing Stable Reporter Cell
Lines for
    6        Detection of Pathway-Specific Signal Transduction
    8 <130> FILE REFERENCE: 25436/1510
   10 <140> CURRENT APPLICATION NUMBER: US 09/637,650
   11 <141> CURRENT FILING DATE: 2000-08-11
   13 <150> PRIOR APPLICATION NUMBER: US 60/150,912
   14 <151> PRIOR FILING DATE: 1999-08-26
   16 <160> NUMBER OF SEQ ID NOS: 10
   18 <170> SOFTWARE: PatentIn version 3.1
   20 <210> SEQ ID NO: 1
   21 <211> LENGTH: 6
   22 <212> TYPE: DNA
   23 <213> ORGANISM: Artificial sequence
   25 <220> FEATURE:
   26 <223> OTHER INFORMATION: sample sequence-specific DNA binding protein        6
   28 <400> SEQUENCE: 1
   29 ggatcc
   32 <210> SEQ ID NO: 2
   33 <211> LENGTH: 6
   34 <212> TYPE: DNA
   35 <213> ORGANISM: Artificial sequence
   37 <220> FEATURE:
   38 <223> OTHER INFORMATION: sample sequence-specific DNA binding protein
   40 <220> FEATURE:
   41 <221> NAME/KEY: misc_feature
   42 <222> LOCATION: (3)..(3)
   43 <223> OTHER INFORMATION: n at position 3 is A or G
   46 <220> FEATURE:
   47 <221> NAME/KEY: misc_feature
   48 <222> LOCATION: (4)..(4)
   49 <223> OTHER INFORMATION: n at position 4 is C or T                          6
   52 <400> SEQUENCE: 2
W--> 53 ggnncc
   56 <210> SEQ ID NO: 3
   57 <211> LENGTH: 38
   58 <212> TYPE: DNA
   59 <213> ORGANISM: Artificial sequence
   61 <220> FEATURE:
   62 <223> OTHER INFORMATION: GAL4 DNA-binding domain recognition sequence
   64 <400> SEQUENCE: 3                                                          38
   65 gtcggagtac tgtcctccga gcggagtact gtcctccg
   68 <210> SEQ ID NO: 4
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69  <211> LENGTH: 38
70  <212> TYPE: DNA
71  <213> ORGANISM: Artificial sequence
73  <220> FEATURE:
74  <223> OTHER INFORMATION: GAL4 DNA-binding domain recognition sequence
76  <400> SEQUENCE: 4                                                      38
77  agcggagtac tgtcctccga gcggagtact gtcctccg
80  <210> SEQ ID NO: 5
81  <211> LENGTH: 37
82  <212> TYPE: DNA
83  <213> ORGANISM: Artificial sequence
85  <220> FEATURE:
86  <223> OTHER INFORMATION: GAL4 DNA-binding domain recognition sequence
88  <400> SEQUENCE: 5                                                      37
89  agcggagtac tgtcctccga gcggagactc tagaggg
92  <210> SEQ ID NO: 6
93  <211> LENGTH: 35
94  <212> TYPE: DNA
95  <213> ORGANISM: Artificial sequence
97  <220> FEATURE:
98  <223> OTHER INFORMATION: GAL4 DNA-binding domain recognition sequence
100 <400> SEQUENCE: 6                                                      35
101 tatataatgg atccccgggt accgagctcg aattc
104 <210> SEQ ID NO: 7
105 <211> LENGTH: 31
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: GAL4 DNA-binding domain recognition sequence
112 <400> SEQUENCE: 7                                                      31
113 cagcttggca ttccggtact gttggtaaat g
116 <210> SEQ ID NO: 8
117 <211> LENGTH: 74
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: multiple cloning site
124 <400> SEQUENCE: 8                                                      60
125 gtatcgccgg gatccgcccg ggctggaatt ctagaagctt ctgcagagct cggtaccaga     74
127 tcttgaataa gtag
130 <210> SEQ ID NO: 9
131 <211> LENGTH: 21
132 <212> TYPE: PRT
133 <213> ORGANISM: Artificial sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: multiple cloning site
138 <400> SEQUENCE: 9    Val Ser Pro Gly Ser Gly Arg Ala Gly Ile Leu Glu Ala Ser Ala Glu
140 Val Ser Pro Gly Ser Gly Arg Ala Gly Ile Leu Glu Ala Ser Ala Glu
                                         10              15
141 1            5
```

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Input Set : A:\EP.txt
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```
144 Leu Gly Thr Arg Ser
145                 20
148 <210> SEQ ID NO: 10
149 <211> LENGTH: 17
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: GAL4 DNA-binding domain recognition sequence
156 <400> SEQUENCE: 10                                                    17
157 cggagtactg tcctccg
```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/637,650

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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 3,4

VERIFICATION SUMMARY
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Input Set : A:\EP.txt
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L:53 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0